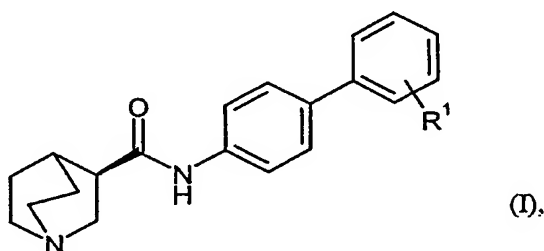


AMENDMENT OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

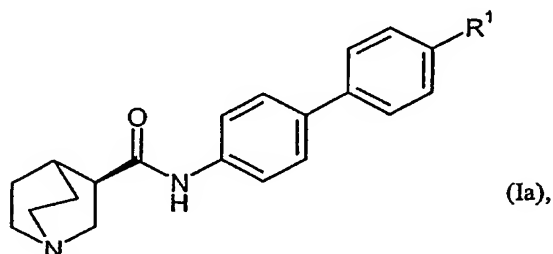
1. (Currently Amended) A compound of the formula



in which

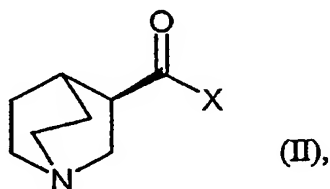
- R¹ is a group of the formula -NR²-CO-NR³R⁴, -NR²-CO-CO-OR⁵, -NH-SO₂R⁶, -SO₂NHR⁷ or -NH-CO-R⁸, where
- R² is hydrogen or C₁-C₆-alkyl,
- R³ and R⁴ are independently of one another hydrogen, C₁-C₆-alkyl, C₃-C₈-cycloalkyl or phenyl, which is optionally substituted by up to 3 radicals independently of one another selected from the group of halogen, cyano, C₁-C₆-alkyl, C₁-C₆-alkoxy, trifluoromethyl and trifluoromethoxy, or
- R³ and R⁴ together with the nitrogen atom to which they are bonded form a 5- to 6-membered heterocyclyl,
- R⁵ is hydrogen, C₁-C₆-alkyl, C₃-C₈-cycloalkyl or aryl, where C₁-C₆-alkyl is optionally substituted by aryl,
- R⁶ is C₁-C₆-alkyl, C₃-C₈-cycloalkyl, 5- to 6-membered heterocyclyl, aryl or 5- to 6-membered heteroaryl, where C₁-C₆-alkyl is optionally substituted by aryl,
- R⁷ is hydrogen, C₁-C₆-alkyl, C₃-C₈-cycloalkyl, 5- to 6-membered heterocyclyl, aryl or 5- to 6-membered heteroaryl, where C₁-C₆-alkyl is optionally substituted by aryl,
- R⁸ is C₃-C₈-cycloalkyl, C₁-C₆-alkyl or phenyl, where C₁-C₆-alkyl is substituted by C₁-C₆-alkoxy and phenyl by 1 to 3 radicals independently of one another selected from the group of halogen, cyano, C₁-C₆-alkyl, C₁-C₆-alkoxy, trifluoromethyl and trifluoromethoxy,
- or ~~the salts, solvates and solvates of the salts~~ a salt thereof.

2. (Currently Amended) The compound as claimed in claim 1, where
R¹ is a group of the formula -NR²-CO-NR³R⁴, -NR²-CO-CO-OR⁵, -NH-SO₂R⁶, -SO₂NHR⁷ or -NH-CO-R⁸, where
R² is hydrogen or C₁-C₄-alkyl,
R³ and R⁴ are independently of one another hydrogen, C₁-C₄-alkyl, C₃-C₆-cycloalkyl or phenyl, which is optionally substituted by up to 2 radicals independently of one another selected from the group of fluorine, chlorine, bromine, cyano, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl and trifluoromethoxy, or
R³ and R⁴ together with the nitrogen atom to which they are bonded form a 5- to 6-membered heterocyclyl,
R⁵ is hydrogen, C₁-C₄-alkyl, C₃-C₆-cycloalkyl, or aryl, where C₁-C₄-alkyl is optionally substituted by aryl,
R⁶ is C₁-C₄-alkyl, C₃-C₆-cycloalkyl, 5- to 6-membered heterocyclyl, aryl or 5- to 6-membered heteroaryl, where C₁-C₄-alkyl is optionally substituted by aryl,
R⁷ is hydrogen, C₁-C₄-alkyl, C₃-C₆-cycloalkyl, 5- to 6-membered heterocyclyl, aryl or 5- to 6-membered heteroaryl, where C₁-C₄-alkyl is optionally substituted by aryl,
R⁸ is C₃-C₆-cycloalkyl, C₁-C₄-alkyl or phenyl, where C₁-C₄-alkyl is substituted by C₁-C₄-alkoxy and phenyl by 1 to 2 radicals independently of one another selected from the group of fluorine, chlorine, bromine, cyano, C₁-C₄-alkyl, C₁-C₄-alkoxy, trifluoromethyl and trifluoromethoxy,
or the salts, solvates and solvates of the salts a salt thereof.
3. (Currently Amended) The compound as claimed in claim 1, where
R¹ is a group of the formula -NH-CO-NHR³, -NH-CO-CO-OH, -NH-SO₂R⁶, -SO₂NHR⁷ or -NH-CO-R⁸, where
R³ is hydrogen, C₁-C₄-alkyl, C₅-C₆-cycloalkyl or phenyl, which is optionally substituted by C₁-C₄-alkoxy,
R⁶ is C₁-C₄-alkyl or phenyl, where C₁-C₄-alkyl is optionally substituted by phenyl,
R⁷ is hydrogen or C₁-C₄-alkyl which is optionally substituted by phenyl,
R⁸ is C₅-C₆-cycloalkyl, methoxymethyl or phenyl which is substituted by fluorine or chlorine,
or the salts, solvates and solvates of the salts a salt thereof.
4. (Currently Amended) A compound as claimed of the formula

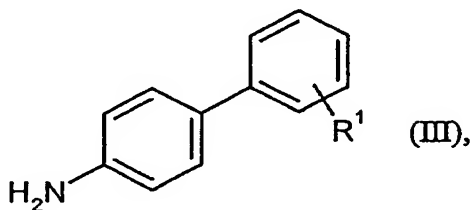


in which R^1 has the meanings indicated in claim 1, or ~~the salts, solvates a salt~~ thereof.

5. (Currently Amended) A process for preparing ~~compounds a compound~~ as claimed in any one of claims 1 to 4, characterized in that
~~A compounds a compound~~ of the formula

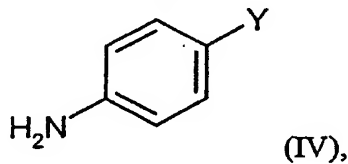


in which
X is hydroxy or a suitable leaving group,
~~are reacted~~ is reacted with a compound of the formula



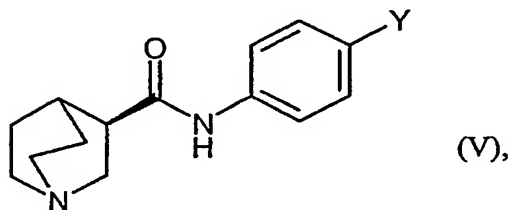
in which
 R^1 has the meanings indicated in claim 1,
in an inert solvent, where appropriate in the presence of a condensing agent and where appropriate in the presence of a base,

or
~~B compounds a compound~~ of the formula (II) initially ~~are reacted~~ is reacted with a compound of the formula



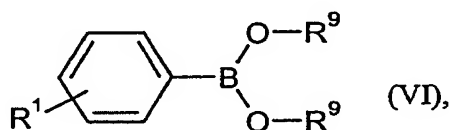
in which

Y is a suitable leaving group,
where appropriate in an inert solvent, where appropriate in the
presence of a condensing agent and where appropriate in the
presence of a base to give compounds of the formula



in which

Y has the abovementioned meanings,
and the latter ~~are then~~ is then reacted in a coupling reaction with
~~compounds~~ a compound of the formula



in which

R¹ has the meanings indicated in claim 1, and
R⁹ is hydrogen or methyl, or the two radicals together form a
CH₂CH₂ or C(CH₃)₂-C(CH₃)₂ bridge,
in an inert solvent in the presence of a suitable catalyst and in the
presence of a base, and the resulting ~~compounds~~ compound of the
formula I ~~are reacted~~ is reacted where appropriate ~~with the~~ with an
appropriate (i) ~~solvents and/or (ii) bases or acids~~ acid or base to give a
salt ~~the solvates, salts and/or solvates of the salts thereof.~~

6. (Canceled)
7. (Currently amended) A ~~medicament~~ pharmaceutical composition comprising at least one of the compounds as claimed in any of claims 1 to 4 mixed with at least one pharmaceutically acceptable, ~~essentially nontoxic~~ carrier or excipient.
8. (Canceled)
9. (Canceled)
10. (Currently Amended) A method for the treatment ~~and/or prophylaxis~~ of impairments of perception, concentration, learning and/or memory in humans and animals comprising administering to said human or animal an effective amount of at least one compound as claimed in any of claims 1 to 4.

11. (Canceled)
12. (Previously Presented) The process of claim 5, wherein X is a suitable leaving group selected from chlorine and pentafluorophenoxy.
13. (Previously Presented) The process of claim 5, wherein Y is a suitable leaving group selected from triflate and halogen.
14. (Previously Presented) The process of claim 13, wherein the halogen is bromine or iodine.